

Messros. Barday, Curle + Co Lo.

Nº 615.

PROFILE.

ORDINARY Steel

GLASGOW REPORT No. 46630

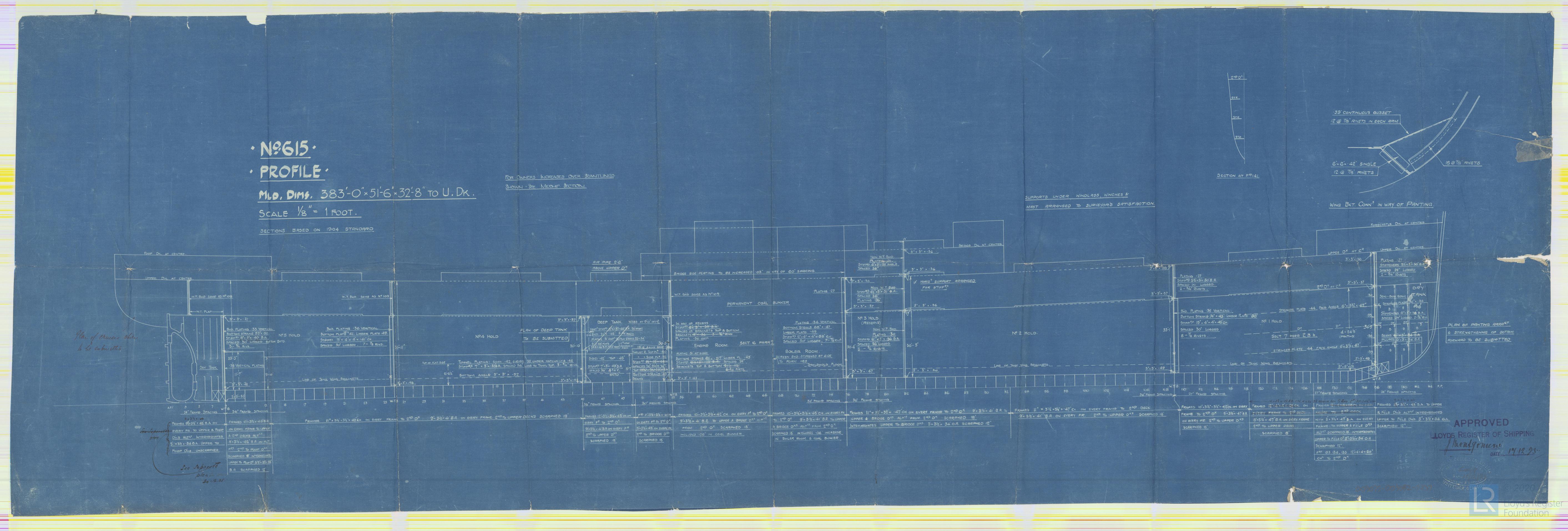
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- BARCLAY CURLES NO 615 -- CITY OF HEREFORD. MIDSHIP SECTION (AS BUILT)

GLASGOW REPORT No 46630

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MIDSHIP SECTION - S.S. CITY OF HEREFORD. MOULDED DIMEMENSIONS 383'-0" x 51'-6" x 32'-8" to UPPER DECK. TO CLASS 100 A1 LLOYDS. FULL SCANTLINGS. 46.67% ERECTIONS. SCALE 1/2" = I FOOT. FRAMING TABLE FRAMES SPACED 24 APART IN PEAKS, 27 APART FROM & LENGTH FROM STEM LLOYDS NUMERALS EQUIPMENT FORWARD TO COLLISION BULKHEAD, 30' APART IN MACHINERY SPACE & THRUST = 32,236 2 BOWER ANCHORS EACH GOOWTS (STOCKLES) 36' APART ELSEWHERE RULE = 29'3" = 12,511 POOP= 3[3175×7.5] = 178 1 " " 50½" " AFT PEAK FRAMES 9"x32" x.38" B.A. [FRAMES F TOO INCLUSIVE] & 42 BA L[B+D] = 383'×84.166 = 32,236 BRIDGE = \$[112 × 8.25] = 693 | STREAM " 164" [FRAMES I TO 8 INCLUSIVE] TO UPPER & POOP DECKS. LO TO UPPER DECK - 11.724 FORECASTLE - \$ [36.5×7.5] = 205 270 FATHOMS 276 STUD CHAIN CABLE > TO BRIDGE DECK =9.36 HOUSE ON BRIDGE = 2[82×75] =307.5 90 4 43 STEEL WIRE STREAMLINE UPPER TO POOP. SCARPHED 18" = 18'-5" HOUSE ON POOP = 2 [30×7.5] = 112.5 120 " 43" " TOWLINE FRAMES 9 TO 14 FRAMES 9" x 32" x .44" B.A. ON EVERY FRAME TO 240 & UPPER 33,732 90 " 8' HEMP HAWSERS 2 OFF INCLUSIVE DECKS ALTERNATELY INTERMEDIATE FRAMES 200 TO POOP DECK 8" × 3 2 × 40" B.A. SCARPHED 18". INTERMEDIATE FRAMES d ELSEWHERE 90 1 7' 4 2 " BRIDGE D' FORECASTLE D'. UPPER TO POOP DECK 5"x32"x.34" O.A. SCARPHED 12" FRAME 14 TO AFT FRAMES 11"x 35 x 35 x 49 CH. ON EVERY FRAME TO 2ND DECK END OF DEEP TANK INTERMEDIATE FRAMES 240 TO UPPER DECK 9"x 32" x 41" BA GX3/cx.40 B.A. RAIL MAIN, UPPER, POOP, BRIDGE & FORECASTLE DECKS ON EVERY FRAME SCARPHED 18' RIVETING TABLE -62" WHERE TWEEN DE FRS. SPACED STRINGER ANGLE 32 x 34 TO BE CAULKED WATERTIGHT. END CONNECTIONS AFT END OF DEEP FRAMES 12" x 3 2" x 3 2" x 43 CH. ON EVERY FRAME TO 2" 141; 47 & · 50" ITEM FOR & L. AMIDSHIPS . AT ENDS TANK TO FRAME 50 DECK: INTERMEDIATE FRAMES 200 TO UPPER DECK DECK COVERING 5' x 22 OREGON PINE BARE STEE DECK COMPOSITION INSIDE ACCOM? NONE QUADRUPLE OVERLAPS TREBLE OVERLAPS 180 E INCLUSIVE 9"x32" x 41" B.A ON EVERY FRAME SHELL FROM KEEL TO UPPER TURN OF BILGE " FROM UPPER TURN OF BILGE TREBLE " " " FRAME 51 TO AFT FRAMES 11" x 32" x 32" x 41" CH. ON EVERY FRAME TO 2" SHEERSTRAKE QUADRUPLE " " " END OF E.R. DECK. INTERMEDIATE FRAMES 2ND TO BRIDGE DECK 2/2 S.R. 3/4 RIV. IN POOP & F'C'L STRAKE BELOW SHEERSTRAKE " " " " 8"x32"x 49" BA ON EVERY FRAME CAMBER 13" IN 51-6" POOP SIDE PLATING DOUBLE . BRIDGE . . E. E. B. SPACE FRAMES 10" x 3 2" x .48" CH. IN B.R. & .42" CH. IN E.R. ON FORECASTLE SIDE PLATING EVERY FRAME TO 2" DECK. INTERMEDIATE FRAMES 2" TO UPPER & BRIDGE DECKS ALTERNATELY 9"x 35" x 41" B.A UPPER DECK STRINGER QUADRUPLE CLEAR OF BRIDGE TREBLE OVER 42' E NOT EXC 68" UPPER DECK SCARPHED 18" " " PLATING TREBLE OVERLAPS SINGLE OVERLAPS NOT EXC. 42" IN WAY OF BRIDGE 615" BEAMS 7×3×3× 34 CHANNELS MAIN " STRINGER DOUBLE " DOUBLE " STRUTS 3 × 3 × · 36 ON ALTERNATE BEAMS FORE END OF BR FRAMES 11"x 32" x 32" x 47 CH. ON EVERY FRAME TO 240 " PLATING " SINGLE " TO FRAME 108 DECK. INTERMEDIATE FRAMES 9"x32" x 41" B.A. ON EVERY STRINGER 74'x-69" (IN WELLS) 87 2 x-49" (INSIDE BRIDGE) POOP STRINGER STRINGER ANGLE GXGX.74 FOR/LL TO 3/1×3/1×. 40 AT ENDS (31/1×3/1×.40) INCLUSIVE FRAME TO UPPER DECK & IN WAY OF BRIDGE TO UPPER & WIDE SPACED PILLARS " PLATING BRIDGE DECKS ALTERNATELY SCARPHED 18". INTERMEDIATE 5/4 D.R LANDING TO RIV. IN BRIDE BRIDGE STRINGER TREBLE FRAMES UPPER TO BRIDGE DECK 5"x32" x.34 O.A. " PLATING DOUBLE " DECK COVERING NONE FORECASTLE" STRINGER [FRAMES 109-118 INCLUSIVE] 10"x32"x32" x:42 CH. & [FRAMES 110-132 PLATING FRAMES 199 TO INCLUSIVE 12" X 35" X 48 BA ON EVERY FRAME TO 210 PAINTED CANVAS STOPPERS FIRED BETWEEN THE SHELL PLATING AND CENTRE GIRDER TREBLE 132 INCLUSIVE DECK WITH 8"x 32" x 47 B.A ON EVERY FRAME TO UPPER FRAMING AT UPPER DECK, WITHIN THE POOP BRIDGE & F'C'LE, MARGIN PLATE 77" x . LO FOR 1/2 LENGTH (RULE 50 x . 6. DECK & IN WAY OF FORECASTLE TO UPPER & FORECASTLE AND AT THE MAIN DECK, EXCEPT IN WAY OF BUNKERS. TANK TOP CENTRE STRAKE TO 48 AT ENOS - 42 AT NORMAL SPACIN ALL SEALED WITH SOLID CEMENT CHOCKS DECKS ALTERNATELY SCARPHED 18 INTERMEDIATE FRAMES " PLATING UPPER TO FORECHSTLE DECK 5"x32"x.34" O.H SCARPHED 12" REVERSED FRAMES 119 TO 132 INCLUSIVE 4"x32" OH ON EVERY FRAME TO 200 DECK FROMING 12" GIRDER EDGE CONNECTIONS FRAME 133 TO FRAMES 12" X 4" X 4" X 50 CH. ON EVERY FRAME TO 2" DECK WITH DOUBLE COLLISION BED 8"x32"x.40 B.H. ONEVERY FRAME TO UPPER & FORECHSTLE SHELL DECKS ALTERNATELY SCARPHED 18' INTERMEDIATE FRAMES POOP SIDE PLATING STEM 93/4 × 21/2 SINGLE UPPER TO FORECASTLE DECK 5"x 32" x 34 O.A SCARPHED 12" FORECASTLE SIDE PLATING -DOUBLE BOTTOM-REVERSED FRAMES 4"X4" OR ON EVERY FRAME TO 2ND DECK TANK TOP CENTRE STRAKE DOUBLE IN ER & THRUST MAIN DECK (200 DK) FORMING 12" GIRDER. " PLATING DOUBLE IN ER. E. DEEP TANK 76 x . 59 FOR 1/2 LENGTH CENTRE GIRDER 41" X . 48" . 40 .645" . 48" (9) TO .48 AT ENDS - .43 AT NORMAL SPACE DOUBLE IN DEEP TANK SINGLE FORE PERK FRAMES 9"x32"x.42" BA. TO UPPER & FORECASTLE DECKS BEAM KNEES 27" x .43" · TOP 5" x 5 x . 50 . 48 .725" .50 3INGLE EXCEPT IN E.R. & FORM. OF 3/5 1 ALTERNATELY CUT & BRACKETED AT 200 DECK INTERMEDIATE STRINGER .59 TO 32 AT ENDS WIDE SPACED PILLARS " VERT. " 3/1×42 42 42 64" 42 SINGLE ALL FORE & AFT FRAMES UPPER TO FORECHSTLE DECKS 5"x32 x 34"O.H. SCHRPHED 12" STRINGER ANGLE 3/2 x 3/2 x 40. 50 IN B.S. 34 AT ENDS SIDE GIRDERS 36 36 36 36 INNER ANGLE 3x3x.36, TO .34 AT ENDS PLATING .37- 32" FOR 1/2 L (.31 INSIDE BRIDGE) TO 30 4.32" AT ENDS " TOP " 3/2 x 3x .42 .42 64" .42 SOUBLE UNDER ENGINES & THRUST FLOORS & BKTS. INSIDE TANK .41 .41 (36 SP) .45 30 SPACING SOLID ON EVERY 20 FRAME & FORH OF 3/5 L. OWNERS ADDITIONAL SCANTLINGS OVER RULE REQUIREMENTS. 40 ON UPPER DECK SHEERSTRAKE FOR HALF LENGTH 40 ON BRIDGE DECK PLATING TO SAME EXTENT AS IN CITY OF -WING BRACKET CONNECTION -8 76" x · 59" FOR 1/2 LENGTH TO . AB AT ENDS - . 43 AT NORMAL SMAC. WELLINGTON 40 ON STRINGERS IN WAY OF BUNKERS. 40 ON BRIDGE DECK SHEERSTRAKE IN WAY OF PANTING 40 ON FLOORS, INTERCOSTALS, CENTRE GIRDER & ANGLES 40 TO BE ADDED TO THE UPPER DECK PLATING WHERE IT IS 48" " TO WING BHT! 5x5x51 (36"3P) 69" 47" TANK TOP CR STRAKE 78 x 49" 38" 52" 1.00" RULE 503/4 x 50" [ALSO MARGIN] IN TANK UNDER BOILERS, EXCEPT FRAME ANGLES MAKING DECK 40 MINIMIUM FORE & AFT, EXCEPT IN WAY OF BUNKERS " PLATING 41 38 (34" SP) 52 .48" x 100" & ANGLES CONNECTING THE SHELL WHERE THE MINIMUM OF '03" IS TO BE ADDED WING BRACKETS .45 .45 (34° 50) .50 .41 40 ON STOKEHOLD ε ENGINE ROOM BULKHEADS WHICH ARE TO 03" TO BE ADDED TO THICKNESS OF STEEL DECKS IN WAY OF W.T. FLOORS, EXCEPT IN BOILER ROOM, TO BE INCREASED BY OB OVER RULE THICKN BE HEAVILY BRACKETED TO DECK BUNKERS, THAT IS, OVER LLOYDS BASIS SCANTLINGS. TO AB AT LENDS - 43 AT NORMAL SPACE 15 - 7/8 RIVETS AT 36" SPACING GUSSET PLATE . 37 (.47 & . R) CONTINUOUS, EXCEPT IN MACHY SPACE TANK TOP LEVEL 57/2 x · GI FOR 1/2 LENGTH 70 .49 AT ENDS - . 44 AT NORMAL SPACIN COSTAL CONTINUOUS FOR 2 FR. SPACES

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Messrs Barclay, Curle + eº 49.

Nº 615.

STERHFRAME + RUDDER.

GOLDEN ALPHA X

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